

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UV/168SERIAL NO.
09/717,729INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Michael D. Ellis et al.CONFIRMATION
NO. 6773FILING DATE
November 20, 2000GROUP
2152

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|----------|---------------|-------|----------|----------------------------------|
| SEB | 4,694,490 | 09/15/87 | Harvey et al. | | | |
| SEB | 4,704,725 | 11/03/87 | Harvey et al. | | | |
| SEB | 4,965,825 | 10/23/90 | Harvey et al. | | | |
| SEB | 5,109,414 | 04/28/92 | Harvey et al. | | | |
| SEB | 5,233,654 | 08/03/93 | Harvey et al. | | | |
| SEB | 5,335,277 | 08/02/94 | Harvey et al. | | | |
| SEB | 5,760,821 | 05/07/95 | Ellis et al. | | | |
| SEB | 5,887,243 | 03/23/99 | Harvey et al. | | | |

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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---------------------|--------------------|----------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| SEB | WO 89/02682 | 03/23/89 | WO | H04K | 7/00 | | |
| SEB | EP 0 382 764 B1 | 08/22/90 | EPO | H04K | 7/00 | | |
| SEB | EP 0 752 767 A2 | 01/08/97 | EPO | H04H | 9/00 | | |
| SEB | WO 99/14947 | 03/25/99 | PCT | H04N | 5/445 | | |
| SEB | WO 99/18722 | 04/15/99 | PCT | H04N | 5/445 | | |
| SEB | EP 0 935 393 A2 | 08/11/99 | EPO | H04N | 7/173 | | |
| SEB | WO 99/52285 | 10/14/99 | PCT | H04N | 7/173 | | |

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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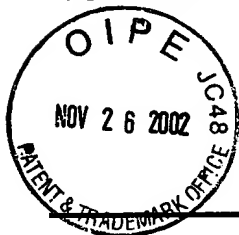
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UV-168SERIAL NO.
09/717,729INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Michael D. EllisCONFIRMATION
NO. 6773FILING DATE
November 21, 2000GROUP
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|-----------|-------------------|-------|----------|----------------------------------|
| SEB | 5,940,073 | 8/17/1999 | Klosterman et al. | | | |
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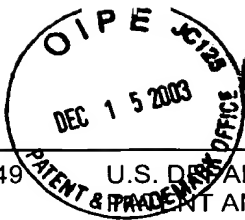
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UV-168APPLICATION NO.
09/717,729SECOND SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANTSAPPLICANTS
Michael D. EllisCONFIRMATION
NO. 6773FILING DATE
November 21, 2000GROUP ART UNIT
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|------------|-------------|-------|----------|-------------------------------|
| SEB | 5,589,892 | 12/31/1996 | Knee et al. | 348 | 731 | |
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FOREIGN PATENT DOCUMENTS

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| | | | | | | YES | NO |
| SEB | WO 00/28734 | 05/18/2000 | PCT | H04N | 5/445 | | |
| SEB | WO 00/05889 | 02/03/2000 | PCT | H04N | 7/16, 7/173 | | |
| SEB | WO 99/13641 | 03/18/1999 | PCT | H04N | 5/445 | | |
| SEB | EP 0 854 654 A2 | 07/22/1998 | EPO | H04N | 7/52 | | |
| SEB | WO 98/26584 | 06/18/1998 | PCT | H04N | 5/445 | | |
| SEB | EP 0 721 253 A2 | 07/10/1996 | EPO | H03J | 1/04 | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL | |
|---------------------|---|
| SEB | Rath, K., et al., "Set-Top Box Control Software: A Key Component in Digital Video," Philips Journal of Research, Vol. 50, pp. 185-199 (1996). |
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